UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/22/2006

Charlie Kulas Carpenter and Kulas, LLP 1900 Embarcadero Road Suite 109 Palo Alto, CA 94303

EXAM	IINER
EDWARDS, A	ANTHONY Q
ART UNIT	PAPER NUMBER

2835 DATE MAILED: 06/22/2006

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/680,406	10/08/2003	Steven E. Zimlin	65362-019	4330

TITLE OF INVENTION: METHOD AND APPARATUS OF PACKAGING DISK DRIVES IN A DATA STORAGE SYSTEM

APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
 nonprovisional YES		\$700	\$0	\$700	09/22/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected to maintenance fee notification	below or directed otherwise	in Block 1, by (a) specifying a	new correspondence address	will be mailed to the current s; and/or (b) indicating a sep	arate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block I for	any change of address)		Fee(s) Transmittal. Th	f mailing can only be used for his certificate cannot be used al paper, such as an assignment to of mailing or transmission.	for any other accompanying
	90 06/22/2006				rtificate of Mailing or Trans	
Charlie Kulas				I hereby certify that the	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address	g deposited with the United
Carpenter and Kula	•			addressed to the Ma	with sufficient postage for fir il Stop ISSUE FEE address	above, or being facsimile
1900 Embarcadero Suite 109	Road			transmitted to the USI	PTO (571) 273-2885, on the c	date indicated below. (Depositor's name)
Palo Alto, CA 9430	03					(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/680,406	10/08/2003		Steven E. 2	Zimlin	65362-019	4330
FITLE OF INVENTION: M	IETHOD AND APPARATU	S OF PACKAGIN	G DISK DRIV	ES IN A DATA STORAGE	SYSTEM	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		\$0	\$700	09/22/2006
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS]	
EDWARDS, A	ANTHONY Q	2835		361-685000		
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	-	ng on the patent front page, l		
	dence address (or Change of	Correspondence	or agents OF	es of up to 3 registered pate R, alternatively,		
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form regists.		(2) the name	2) the name of a single firm (having as a member a 2egistered attorney or agent) and the names of up to			
PTO/SB/47; Rev 03-02 (or more recent) attached. Use	of a Customer	2 registered	patent attorneys or agents. If		
Number is required.	A DEGLED LATE TO D	E DRIVITED ON T		me will be printed.		
	RESIDENCE DATA TO B		`	• • •	nee is identified below, the d	locument has been filed for
recordation as set forth in	37 CFR 3.11. Completion	of this form is NO	Γ a substitute fo	r filing an assignment.	nee is identified below, the c	ocument has been med for
(A) NAME OF ASSIGN	EE		(B) RESIDEN	CE: (CITY and STATE OR	COUNTRY)	
Please check the appropriate	assignce category or catego	ries (will not be pr	inted on the pate	ent): 🔲 Individual 🔲 C	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fe	ee(s):		
☐ Issue Fee				the amount of the fee(s) is en		
	mall entity discount permitte			y credit card. Form PTO-203		
☐ Advance Order - # of	f Copies		Deposit Ace	or is hereby authorized by chi count Number	arge the required fee(s), or cre (enclose an ext	edit any overpayment, to ra copy of this form).
	(from status indicated above					
• •	MALL ENTITY status. See				ALL ENTITY status. See 37 C	
NOTE: The Issue Fee and P nterest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	from free (if any) I from anyone of Office.	or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the applications is a start of the s	he assignee or other party in
Authorized Signature		h		Date		
Typed or printed name _				-	No	
This collection of information application. Confidential	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C.	11. The information 122 and 37 CFR	on is required to 1.14. This colle	obtain or retain a benefit by ction is estimated to take 12	the public which is to file (an minutes to complete, including	d by the USPTO to process) ng gathering, preparing, and

an approaction. Confidentiality is governed by 33 U.S.C. 142 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/680,406 10/08/2003		Steven E. Zimlin	65362-019	4330
75	90 06/22/2006		EXAM	INER
Charlie Kulas		EDWARDS, ANTHONY Q		
Carpenter and Kula	as, LLP	ART UNIT	PAPER NUMBER	
1900 Embarcadero Road Suite 109 Palo Alto, CA 94303			2835 DATE MAILED: 06/22/200	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 39 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 39 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.